

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV 16 1987

Ms. Shannon K. Craig
Project Manager
Keystone Environmental
Services, Inc.
440 College Park Dr.
Monroeville, PA 15146

Re: Monitoring of West Off-site Wells
South Cavalcade Site

Dear Ms. Craig:

I have received the analytical results of the first round of ground water monitoring at the two off-site wells located to the west of the site. The results from well #5, located three blocks south of Cavalcade St. and one block west of Maury St., show no detectable quantities of the monitored pollutants. According to our previous understanding, this well will not need to be sampled a second time.

However, the results from well #8, located one block south of Collingsworth St. and one block west of Maury St., were less clear. The first sample showed measurable quantities for the base/neutral organics fraction and higher than background for metals. The duplicate showed results comparable to those from well #5 whereas the field blank (collected after sampling well #8) showed results comparable to the first sample of well #8. Either the duplicate and field blank samples were improperly tagged, or else the sampling tool was contaminated. In either case, I cannot accept the results of this well. Therefore, you will need to resample this well for base/neutral/acid organics and metals. The volatile organics, pesticides, PCBs, and cyanide will not need to be analyzed again.

I suggest that you schedule the sampling for the week of November 16, or soon thereafter. I will also want to discuss whether a second well is needed to the southwest in the event that we find that well #8 is indeed contaminated. Please be ready to discuss this issue at our November 17 meeting in Houston.

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Should you have any questions, please contact me at
(214) 665-6735.

Sincerely yours,

James F. Pendergast, P.E.
Remedial Project Manager
Superfund Enforcement Section

cc: D. Sorrels, TWC
L. Mays, CDM

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